

01-02-02

PTO/SB/05 (03-01)

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Approved for use through 10/31/2002. OMB 0651-0032
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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under

Attorney Docket No. 41482/27122
First Inventor Vandersall, et al.
Title Ammonium Polyphosphate Solutions Containing Multi-Functional
Phosphonate Corrosion Inhibitors
Express Mail No. EL474163996US

10/033601
12/26/01

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent
application contents.

1. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
2. ☒ Specification [Total Pages 53]
(preferred arrangement set forth below)
☒ Descriptive title of the invention
☒ Cross Reference to Related Applications
☐ Statement Regarding Fed sponsored R & D
☐ Reference to sequence listing, a table,
or a computer program listing appendix
☒ Background of the Invention
☒ Brief Summary of the Invention
☐ Brief Description of the Drawings (if filed)
☒ Detailed Description
☒ Claim(s)
☒ Abstract of the Disclosure
3. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets]
4. ☐ Oath or Declaration [Total Pages 2]
- a. ☒ Newly executed (original or copy)
- b. ☐ Unexecuted
- c. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

ADDRESS TO: BOX PATENT APPLICATION
Commissioner of Patents and Trademarks
Washington, D.C. 20231

5. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identify of above copies

ACCOMPANYING APPLICATION PARTS


7. ☒ Assignment Papers (cover sheet & document(s))
8. ☒ 37 CFR 3.73(b) Statement ☒ Power of Attorney
(when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☒ Information Disclosure ☒ Copies of IDS Citations
Statement (IDS)/PTO-1449
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
14. ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent
15. ☒ Certificate of Express Mail
16. ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No.: 09/723,567
Prior application information: Examiner to be assigned Group Art Unit. 1714

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is
supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby
incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted
application parts.

18. CORRESPONDENCE ADDRESS

<input type="checkbox"/>	Customer Number or Bar Code Label		or <input checked="" type="checkbox"/>	Correspondence address below
Name	Grant D. Kang, c/o Ahaji K. Amos		Registration No. (Attorney/Agent) # 46,831	
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Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form
should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO ASSISTANT
COMMISSIONER for Patents, Box Patent Application, Washington, D.C. 20231

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PATENT APPLICATION FEE DETERMINATION RECORD				Application or Docket Number 41482/27122	
CLAIMS AS FILED - PART I			SMALL ENTITY		OTHER THAN SMALL ENTITY
	(Column 1)	(Column 2)			
FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE	RATE FEE
BASIC FEE (37 CFR 1.16(a))					OR 740.00
TOTAL CLAIMS (37 CFR 1.16(c))	78 minus 20 =	58	x _____ =		OR x 18.00 = 1,044.00
INDEPENDENT CLAIMS (37 CFR 1.16(b))	5 minus 3 =	2	x _____ =		OR x 84.00 = 168.00
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))			+ _____ =		OR + _____ =
* If the difference in column 1 is less than zero, enter "0" in column 2			TOTAL		OR TOTAL 1,952.00

A check in the amount of _____ is attached.

The Commissioner is hereby authorized to charge and credit Deposit Account No. 20-0823 as described below. A duplicate copy of this sheet is enclosed.

- ☒ Charge the amount of \$1,952.00
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

Ahaji K. Amos
Signature

Dated: December 26, 2001

Ahaji K. Amos, Reg.No. 46,831
Thompson Coburn LLP
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Customer No. 021888

I certify that the document and fee is being deposited on 12/26/01 with the U.S. Postal Service as Express Mail under 37 C.F.R. 1.10 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 22031.

Express Mail No. EL474163996US

Ahaji K. Amos
Signature of Person Mailing Correspondence

Ahaji K. Amos
Typed or Printed Name of Person Mailing Correspondence

EXPRESS MAIL CERTIFICATE OF MAILING (37 CFR 1.10)**Express Mail No. EL474163996US**Docket No.
41482/27122In Re Application Of:
Vanderall, et al.Serial No.
to be assignedFiling Date
herewithExaminer
to be assignedGroup Art Unit
to be assigned

Title:

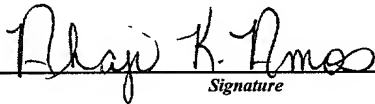
AMMONIUM POLYPHOSPHATE SOLUTIONS CONTAINING MULTI-FUNCTIONAL PHOSPHONATE CORROSION INHIBITORS

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS

Transmitted herewith is:

Utility Patent Application Transmittal

- ☒ Patent Application
☐ Drawings, ___ Sheets ☐ Formal ☐ Informal
☒ Power of Attorney: ☒ Executed ☐ Not executed
☒ Declaration: ☒ Executed ☐ Not executed
☒ Assignment with Recordation Form
☒ 37 CFR 3.73(b) Statement
☒ Information Disclosure Statement with References (8)
☐ NonPublication Request under 35 U.S.C. 122(b)(2)(B)(i)
☒ Postcard
☐ A check in the amount of _____ is attached.

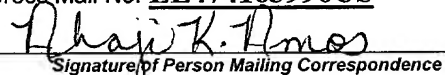

Signature

Dated: December 26, 2001

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P16B/REV01